

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this paper is being deposited on this date

with the U.S. Postal Service as first class mail addressed to the

Commissioner for Patents, P.O. Box 1450, Alexandria, VA

### **Patent Application**

Applicant(s): Azadet et al.

Case:

10-2

Serial No.:

09/471,920

Filing Date:

December 23, 1999

Group:

2631

Examiner:

Phuong M. Phu

Title:

Method and Apparatus for Shortening the Critical Path of Reduced Complexity

Sequence Estimation Techniques

## AMENDMENT TRANSMITTAL

22313-1450

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith is an Amendment and Response to Office Action relating to the aboveidentified patent application. There is no additional claim fee due in connection with the Amendment. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 50-0762 as required to correct the error. A duplicate copy of this letter is enclosed.

Respectfully,

Date: June 8, 2005

Kevin M. Mason

Attorney for Applicant(s)

Reg. No. 36,597

Ryan, Mason & Lewis, LLP 1300 Post Road, Suite 205

Fairfield, CT 06824 (203) 255-6560



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# **Patent Application**

5

Applicant(s): Azadet et al.

Case:

10-2

Serial No.:

09/471,920

Filing Date:

December 23, 1999

10 Group:

2631

Examiner:

Phuong M. Phu

Title:

Method and Apparatus for Shortening the Critical Path of Reduced Complexity

Signature: **Bobbett** 

VA 22313-1450

I hereby certify that this paper is being deposited on this date

with the U.S. Postal Service as first class mail addressed to

the Commissioner for Patents, P.O. Box 1450, Alexandria,

Sequence Estimation Techniques

15

### AMENDMENT AND RESPONSE TO OFFICE ACTION

20 Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

25

Sir:

In response to the outstanding Office Action dated March 8, 2005, Applicants submit the following remarks.